

VANM309.001APC

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : de Cupere et al. )  
App. No. : 10/588,865 )  
Filed : August 9, 2006 )  
For : PHTHALOCYANINE )  
DERIVATIVES, THEIR USE AS )  
HOMEOTROPICALLY ALIGNED )  
LAYER IN ELECTRONIC DEVICES )  
AND METHOD FOR THE )  
MANUFACTURING THEREOF )  
Examiner : Unknown

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

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As of the execution date of the Assignment or the execution date set forth below, whichever is later, the undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Dated: 23/5/2007

Universite Libre de Bruxelles

By: 82

Printed Name: PHILIPPE VINCKE

Title: RECTEUR

Address: Avenue F.D. Roosevelt 50 CP 161, 1050  
Brussels, Belgium

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041607

39. ULBB 097 B/US. wld

## ASSIGNMENT

(1-6) *Insert Name(s) of Inventors  
+ address*

- (1) **DE CUPERE Vinciane**  
**Rue du Tienne 12a**  
**B-1460 Court-Saint-Etienne / Belgium**
- (2) **TANT Julien**  
**Avenue des Ménestrels 111**  
**B-1080 Brussels / Belgium**
- (3) **GEERTS Yves**  
**Avenue de l'Eglise St Julien 10a**  
**B-1160 Brussels / Belgium**

COPY -- DO NOT RECORD

and

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to sell, assign, transfer and set over to

(7) *Insert Name of Assignee*

(8) *Insert Address of Assignee*

(9) *Insert Legal Entity and State or  
Country (e.g., a corporation or  
citizen of Japan)*

- (7) **UNIVERSITE LIBRE DE BRUXELLES**
- (8) **of Avenue F.D. Roosevelt 50 CP 161**  
**B-1050 Brussels**
- (9) **a corporation** **of Belgium**

(herein after designated as the Assignee), its successors and legal representatives the entire right, title and interest for the United States, its territories, dependencies and possessions and in any and all foreign countries, in the invention known as

(10) *Insert Identification of Invention,  
such as Title, Case Number or  
Foreign Application Number*

- (10) **PHTALOCYANINE DERIVATIVES, THEIR USE AS  
HOMEOTROPICALLY ALIGNED LAYER IN ELECTRONIC  
DEVICES AND METHOD FOR THE MANUFACTURING  
THEREOF**

for which the undersigned has (have) executed an application for patent in the United States of America and/or in any other country to the full end of the term for which said patent may be granted

(11) *Insert Date of Signing of  
Application, or filing date and  
Serial No., if known*

- (11) Said application having been executed/ filed on ... **August 9, 2006**  
(and assigned Serial No. ...) **10/588,865**

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee, its successors and legal representatives may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee, its successors and legal representatives in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent and/or a grant of a valid patent in any other country, to the Assignee, its successors and legal representatives.

- 5) The undersigned hereby authorise(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, its successors and legal representatives, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.
- 6) The undersigned agree(s) to communicate to the said Assignee, its successors and legal representatives any facts known to him (them) respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths and generally do everything possible to aid the said Assignee, its successors and legal representatives to obtain and enforce proper patent protection for said invention in any country.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date

05/05/2007

Name of Inventor

DE CUPERE Vinciane

(SIGNATURE)

(SIGNATURE)

Date

03/05/2007

Name of Inventor

TANT Julien

Date

19/06/2006

Name of Inventor

GEERTS Yves

(SIGNATURE)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Witness

P. D. STEFANO

Witness

Eric Van Malderen

☐ Additional inventor's names and signatures on a separate sheet